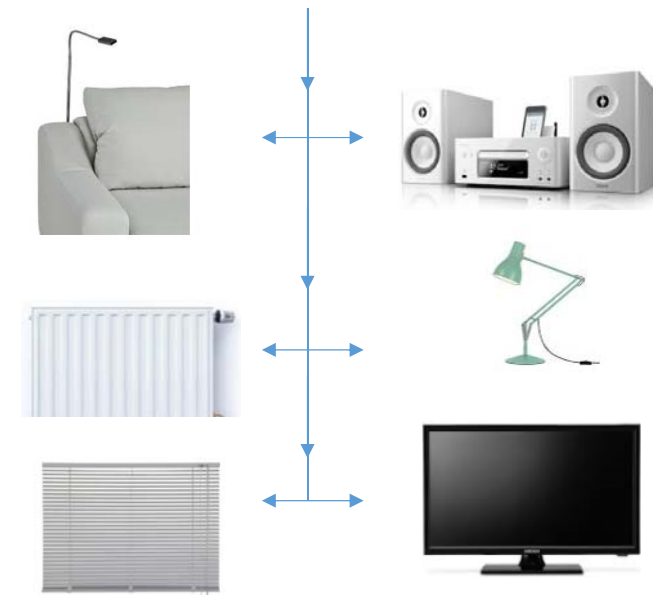


Smart connected light switch

- Identifies user via fingerprint
- Controls who is in the room, may send notice to mobile
- Controls room climate (heating, shutters), lights, home entertainment
- Connects to user profiles and habits and provides user defined environments e.g.
 - Learning Mode (desk lamp on, no TV, no music)
 - Reading Mode (reading light on, music on)
 - TV Mode (TV light on, TV on)
 - Romantic Mode (shutters down, light dimmed, romantic music on, no children in the room)



Smart connected light switch

- IoT Components:
 - Physical: Switch, Electronics
 - Connectivity via blue tooth to home devices like TV, light, heating
 - Smart: recognizes user via fingerprint, offers different scenarios per user
- IoT Capabilities
 - Monitor: who is in the room, who is watching how many hours TV
 - Control: Children can not watch TV when alone
 - Optimize system: Connect additional product or connect with apps
 - Optimize user: After more than three hours of watching TV system notifies „why don't you switch to reading or romantic mode?“

